

SAMSUNG

677 SERIES HOSPITALITY TVs

PREMIUM AT-HOME, IN-ROOM ENTERTAINMENT FOR EVERY GUEST



28" Class LED

HG28NC677AF

32" Class LED

HG32NB677BF

40" Class LED

HG40NC677DF

48" Class LED

HG48NC677DF



KEY FEATURES



Slim Direct-Lit LED Technology

Direct-lit LED technology provides the brilliance and energy savings advantages of LED technology, along with the uniform brightness typical of CCFL displays. And it does it all with an efficiency that makes it a more affordable technology. In fact, it's possible to upgrade your rooms to LED technology for a cost comparable to CCFL technology.



Samsung LYNK™ REACH 3.0 Content Management Solution

The Samsung REACH 3.0 (Remote Enhanced Active Control for Hotels) Management Solution is used in conjunction with an existing coaxial-based infrastructure. It provides centralized TV controls, basic static content management capabilities and an Interactive Program Guide (IPG). Property management will be able to easily update and change information using a Windows-based system.



Samsung LYNK™ HD Content Decryption DRM

Samsung's software-based DRM technology is integrated into the entire Samsung 2014 Hotel TV line. Samsung LYNK™ offers a robust solution to unlock premium HDTV content from content providers such as cable, satellite and VOD providers, with maximum efficiency and security.



Pro:Idiom™ HD Content Decryption DRM

The 677 Series is equipped with Pro:Idiom™ MPEG4 technology, making the TVs compatible with most major VOD/PPV systems. You can offer your guests premium HDTV content from cable, satellite or video-on-demand services with no optional cards or external box needed.



A Host of Features

Features include: Volume Limiters, Front Panel Lock-out, Menu Display Lock-out, Hotel Custom Logo/Welcome Message, Channel List Guide, Channel Re-mapping, Remote Jack Pack (RJP) Priority, USB Cloning and Anti-Theft Battery Cover Remote Control. Display pedestal stand rotates 90° in both directions with optional 20, 60 and 90 degree stops—only on 32", 40" and 48" models integrated in lockdown mount base.

HOSPITALITY TV SALES:

1-888-727-2664 | 1-866-SAM4BIZ

samsung.com/business

samsung.com/hospitality

FOLLOW US:



[youtube.com/samsungbizusa](https://www.youtube.com/samsungbizusa)



[@SamsungBizUSA](https://twitter.com/SamsungBizUSA)

SLIM DIRECT-LIT LED LCD TVS PUT HOTELS IN THE BEST LIGHT POSSIBLE

The Samsung 677 Series is designed to deliver the entertainment today's guests demand. Available in 28", 32", 40" and 48" sizes, they feature direct-lit LED technology, so you can deliver a heightened viewing experience that guests are sure to appreciate. Your guests get stunning Samsung picture quality, while you enjoy a cost of entry similar to that of a CCFL back-lit option. LED also uses up to 50% less energy, helping you conserve and save money. The Samsung REACH 3.0 management solution makes content management simple. Samsung's LYNK™ DRM and Pro:Idiom™ DRM technology protects content, while offering guests a seamless viewing experience. **The New Business Experience**

THE NEW
BUSINESS
EXPERIENCE

Samsung 677 Series Hospitality TVs

Samsung Hospitality TVs are loaded with features that provide premier guest satisfaction, while making your job easier.

HOSPITALITY FEATURES

Anti-Theft Battery Cover

Battery door is secured, ensuring batteries remain in the remote controller.

Channel Remapping

Allows the hotelier to change channel and TV source to a different channel.

Clock On Timer and Alarm Key

Allows the guest to program the TV to turn on as a wake-up alarm.

Closed Captioning

A text display of all audio content, including spoken dialog and non-speech information such as the identity of the speakers and symbols for sound effects and music.

Hotel Channel List

Guest master channel listing of program content. This will display content in analog or HD.

Hotel Logo Display with Time Out Setting

Display hotel logo bitmap files as a greeting startup display.

Hotel Mode Plug & Play

Interactive stand-alone mode available.

Lockout Controls

The hotelier can enable front panel and menu display lock-outs.

OSD Language

Choose English/French/Spanish.

Picture-in-Picture

Display one program while another is being displayed on the full TV screen at the same time.

Power On Status Setting

Settings include power always on, last option or standby.

Multi-Code Remote

Eliminates interference when two or more TVs are used in close proximity to each other.

Samsung LYNK™ REACH 3.0 Content Management Solution

The Samsung LYNK™ REACH 3.0 (Remote Enhanced Active Control for Hotels) Management Solution is used in conjunction with an existing coaxial-based infrastructure. It provides centralized TV controls, basic static content management capabilities and an Interactive Program Guide (IPG). Samsung REACH delivers, in a free-to-guest solution, content and information on such topics as your hotel, local and in-room dining, spa and exercise facilities, meetings and events, local attractions, and other simple guest convenience features. Property managers will be able to easily update and change information using a Windows®-based system.

Sleep Timer

Allows guest to set TV turn-off time in 30-minute intervals up to 180 minutes.

USB Cloning

A quick and easy way to copy the ideal settings off one television to others on the property. Saves time and helps provide a consistent viewing experience for all televisions.

CONNECTIONS

Anynet + (HDMI – CEC)

This Samsung protocol allows the user to control other HDMI devices connected to the TV display, such as DVD players, PC computers and Soundbars.

ConnectShare™ (USB 2.0)

Connect a thumb drive or digital camera quickly and easily. User-friendly interface allows access to videos, a music playlist and pictures via the remote.

Hotel TV (RJ-12/IR Pass Through)

Allows you to connect an interactive STB/SBB (Set Top Box/Set Back Box).

Interactive Compatibility System



Remote Jack Panel (RJP) Compatibility



PICTURE QUALITY AND AUDIO

Auto Volume Limiter

During initial product setup, minimum and maximum volume levels can be locked to help minimize disturbance to other hotel guests.

Full HD 1080p, 720p, MPEG4

Samsung 40" and 48" 677 Series TVs feature Full HD, while the 28" and 32" models feature HD 720p. All TVs also are compatible with MPEG4.

Music Mode (Input: HDMI/PC/AV/Component)

Allows audio feedback when picture is muted.

Music Mode Backlight On/Off

Shows a background display.

Slim Direct-Lit LED Technology

Direct-lit LED technology provides the brilliance and energy savings advantages of LED technology, along with the uniform brightness typical of CCFL displays. And it does it all with an efficiency that makes it a more affordable technology. In fact, it's possible to upgrade your rooms to LED technology for a cost comparable to CCFL technology. When you add the energy savings of up to 50% that LED offers over CCFL, you end up with the perfect solution for both you and your guests.

Soundbar Compatible (HW-H530H/ZA)

Samsung Hospitality Displays enable Soundbar compatibility by supporting HDMI-CEC. When you connect the Soundbar to the Samsung Hospitality Display with an HDMI cable, the TV audio settings and menu lock feature are automatically applied, so you don't have to set up the Soundbar separately. You can also prevent guests from changing the settings. With one single remote, guests can control both the TV and Soundbar simultaneously.

Swivel (20/60/90) with Lockdown (excludes 28")

Display pedestal stand rotates with optional 20, 60 and 90 degree stops—only on 32", 40" and 48" models integrated in lockdown mount base.

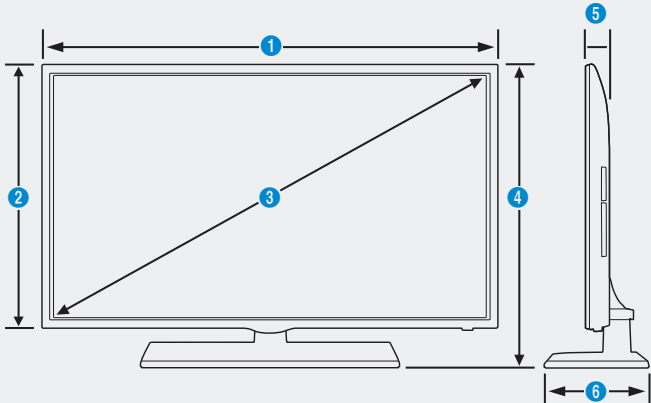
WARRANTY

2-year parts and 2-year labor warranty backed by Samsung Hospitality Hotline 1-866-894-0524. Optional professional installation, accessories and extended warranty are available.

Samsung 677 Series Hospitality TVs



Dimensions



DIGITAL RIGHTS MANAGEMENT (DRM)

Pro:Idiom™ HD Content Decryption DRM Pro:Idiom

The 677 Series is equipped with Pro:Idiom™ MPEG4 technology, making the TVs compatible with most major VOD/PPV systems. You can offer your guests premium HDTV content from cable, satellite or video-on-demand services with no optional cards or external box needed.



Samsung LYNK™ HD Content Decryption DRM

Samsung's software-based DRM technology is integrated into the entire Samsung 2014 Hotel TV line. Samsung LYNK™ offers a robust solution to unlock premium HDTV content from content providers such as cable, satellite and VOD providers, with maximum efficiency and security.

28" | HG28NC677AF - 720p | 3000:1 Contrast Ratio

1	2	3	4	5	6
25.3"	15.6"	28"	17.1"	2.5"	6.4"

32" | HG32NB677BF - 720p | 5000:1 Contrast Ratio

1	2	3	4	5	6
29.05"	17.15"	32"	19.88"	1.95"	7.55"

40" | HG40NC677DF - 1080p | 5000:1 Contrast Ratio

1	2	3	4	5	6
35.7"	20.9"	40"	22.7"	2.5"	8.9"

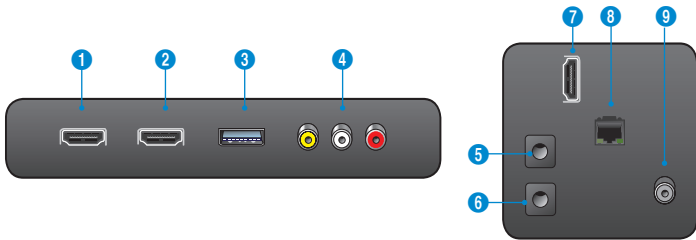
48" | HG48NC677DF - 1080p | 5000:1 Contrast Ratio

1	2	3	4	5	6
42.3"	24.7"	48"	26.5"	2.6"	8.9"

Connectivity

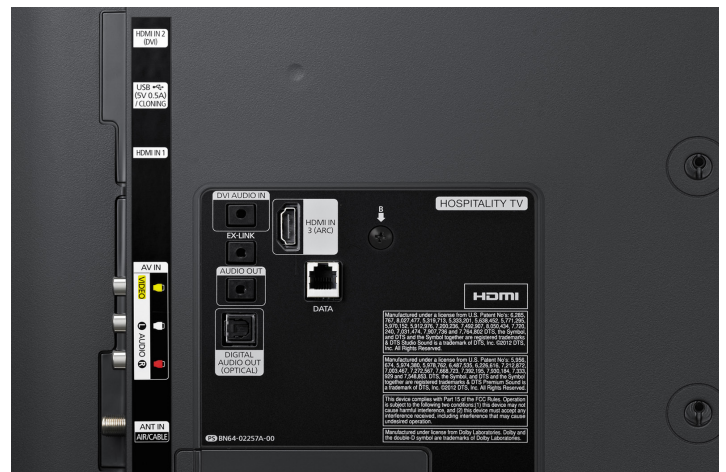
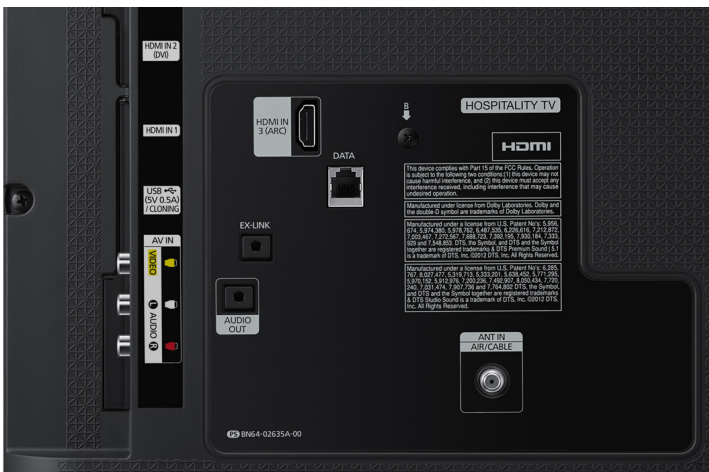
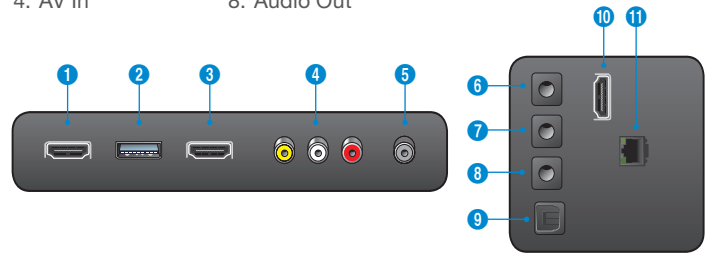
HG28NC677AF / HG40NC677DF / HG48NC677DF

- 1. HDMI In 2 (DVI)
- 2. HDMI In 1
- 3. USB
- 4. AV In
- 5. EX-Link (RS232)
- 6. Audio Out
- 7. HDMI In 3 (ARC)
- 8. RJ-12 Data
- 9. Ant In/Cable



HG32NB677BF

- 1. HDMI In 2 (DVI)
- 2. USB
- 3. HDMI In 1
- 4. AV In
- 5. Ant In/Cable
- 6. DVI Audio In
- 7. EX-Link (RS232)
- 8. Audio Out
- 9. Digital Audio Out
- 10. HDMI In 3 (ARC)
- 11. RJ-12 Data



SAMSUNG 677 SERIES HOSPITALITY TVs KEY SPECIFICATIONS For complete product specifications, visit samsung.com/hospitality

	Model Number	HG28NC677AF	HG32NB677BFXZA	HG40NC677DF	HG48NC677DF
Display	Backlight	Slim Direct-Lit LED	Slim Direct-Lit LED	Slim Direct-Lit LED	Slim Direct-Lit LED
	Screen Size (Diagonal)	28"	32"	40"	48"
	HD/FHD	HD	HD	FHD	FHD
	Resolution	1366 x 768	1366 x 768	1920 x 1080	1920 x 1080
Video	Picture Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine
	Wide Color Enhancer Plus	Yes	Yes	Yes	Yes
	Film Mode	Yes	Yes	Yes	Yes
	Wide Color Enhancer Plus	Yes	Yes	Yes	Yes
Audio	Dolby	Dolby® Digital Plus / Dolby® Pulse	Dolby® Digital Plus / Dolby® Pulse	Dolby® Digital Plus / Dolby® Pulse	Dolby® Digital Plus / Dolby® Pulse
	DTS Studio Sound / DNSe+	DTS Studio Sound	SRS Theater Sound™	DTS Studio Sound	DTS Studio Sound
	DTS Premium Sound	DTS Premium Sound 5.1	Yes	DTS Premium Sound 5.1	DTS Premium Sound 5.1
	Auto Volume Leveler	Yes	Yes	Yes	Yes
	Speaker Type	Down Firing + Full Range	Down Firing + Full Range	Down Firing + Full Range	Down Firing + Full Range
	Sound Output (RMS)	5W x 2	10W x 2	10W x 2	10W x 2
Features	ConnectShare™ (USB 2.0)	Movie	Movie	Movie	Movie
	OSD Language	English, Spanish, French	English, Spanish, French	English, Spanish, French	English, Spanish, French
	Digital Clean View	Yes	Yes	Yes	Yes
	HDMI 1.4 A / Return Ch. Support (ARC)	Yes	Yes	Yes	Yes
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes
	Wake-up Timer	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes
	Picture-In-Picture	Yes	Yes	Yes	Yes
	Sleep Timer	Yes	Yes	Yes	Yes
	Hospitality Home Menu	Yes	No	Yes	Yes
	Samsung LYNK™ REACH Server Compatibility	Yes	Yes	Yes	Yes
Hospitality Plug&Play (Easy Set-up)	Yes	Yes	Yes	Yes	
RJ 12 / IR Pass Through	Yes	Yes	Yes	Yes	
Power on Mode	Yes	Yes	Yes	Yes	
USB Cloning	Yes	Yes	Yes	Yes	
Logo Display with Time Out Setting (BMP/Movie)	Yes	Yes	Yes	Yes	
Welcome Message	Yes	Yes	Yes	Yes	
Music Mode (Input : PC/AV/Component/HDMI)	Yes	Yes (AV only)	Yes	Yes	
Music Mode BackLight on/off	Yes	Yes	Yes	Yes	
Auto Source Mode	Yes	Yes	Yes	Yes	
Energy Saving Mode(BLU control)	Yes	Yes	Yes	Yes	
Clock Back Up Supply	Yes	No	Yes	Yes	
Software Clock	Yes	Yes	Yes	Yes	
Multi Code Remote Control	Yes	Yes	Yes	Yes	
Screwed Remote Battery Cover	Yes	Yes	Yes	Yes	
Security Mode	Yes	Yes	Yes	Yes	
Smooovie Compatibility	Yes	Yes	Yes	Yes	
Sound bar compatibility	Yes	Yes	Yes	Yes	
Samsung LYNK™ DRM	Yes	Yes	Yes	Yes	
ProIdiom	Yes	Yes	Yes	Yes	
Input & Output	HDMI (Side/Rear)	2/1	2/1	2/1	2/1
	USB (Side/Rear)	1/0	1/0	1/0	1/0
	Composite In (AV) (Side/Rear)	1/0	1/0	1/0	1/0
	Ethernet (LAN) (Side/Rear)	N/A	TBD	N/A	N/A
	Audio Out (Mini Jack) (Side/Rear)	0/1	0/1	0/1	0/1
	RF In (Terrestrial/Cable input) (Side/Rear)	1/0	1/0	1/0	1/0
	RS232C	Yes (Common Use for RJ12)	Yes (Common Use for RJ12)	Yes (Common Use for RJ12)	Yes (Common Use for RJ12)
	RJ12 for External Control (Side/Rear)	0/1	0/1	0/1	0/1
	RJP Jack (Remote Jack Pack) (Side/Rear)	0/1	0/1	0/1	0/1
	System	DTV Tuner	ATSC / Clear QAM	ATSC / Clear QAM	ATSC / Clear QAM
Analog Tuner		Yes	Yes	Yes	Yes
Design	Front Color	Black	Black	Black	Black
	Stand Type	Square	Square	Square	Square
	Swivel (Left/Right)	No	20/60/90	20/60/90	20/60/90
Dimensions (W x H x D)	Set Size with Stand (mm) / (inches)	643.4 x 435.0 x 163.4 / 25.3" x 17.1" x 6.4"	737.9 x 504.9 x 191.7 /29.05" x 19.88" x 7.55"	906.6 x 577.6 x 226.5 / 35.7" x 22.7" x 8.9"	1075.1 x 673.5 x 226.5 / 42.3" x 26.5" x 8.9"
	Set Size without Stand (mm) / (inches)	643.4 x 396.5 x 62.9 / 25.3" x 15.6" x 2.5"	737.9 x 435.8 x 49.5 /29.05" x 17.15" x 1.95"	906.6 x 532.9 x 65.1 / 35.7" x 20.9" x 2.5"	1075.1 x 627.6 x 65.5 / 42.3" x 24.7" x 2.6"
Carton Dimensions (H x W x L) (mm) / (inches)		815 x 463 x 108 / 32.1" x 18.2" x 4.3"	919.0 x 143.0 x 514.0 / 36.2" x 5.6" x 20.2"	1100 x 616 x 120 / 43.3" x 24.3" x 4.7"	1292 x 730 x 133 / 50.8" x 28.7" x 5.2"
Weight	Set Weight with Stand (kg)	4.1	6.7	10.5	13.9
	Set Weight without Stand (kg)	3.7	5.2	7.8	11.2
	Package Weight (kg)	5.2	8.6	12.1	17.4
VESA Mounting	Dimensions (mm)	100 x 100	200 x 200	200 x 200	400 x 400
	Screw Size	M4	M8	M8	M8
Power	Power Supply	AC110-120V 60Hz	AC110-120V 50/60Hz	AC110-120V 60Hz	AC110-120V 60Hz
	Multi Voltage	AC110-220V	AC110-220V	AC110-220V	AC110-220V
UPC		887276689067	8806085688605	887276689081	887276689104
Accessory	Remote Controller Model	TM1240	TM1240	TM1240	TM1240
	Battery (for Remote Control)	Yes	Yes	Yes	Yes
	Mini Wall Mount Support	No	Yes	Yes	Yes
	Vesa Wall Mount Support	Yes	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes	Yes
	Security Screws	Yes	Yes	Yes	Yes
	Stand Mount Kit	Yes	Yes	Yes	Yes



For complete product information and accessories, visit samsung.com/business or samsung.com/hospitality

Sales Support: 1-888-727-2664 or 1-866-SAM4BIZ | Follow us: youtube.com/samsungbizusa | @SamsungBizUSA

Samsung Electronics has been named 2013 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Environmental Protection Agency (EPA).



©2014 Samsung Electronics America, Inc. Samsung is a registered mark of Samsung Electronics Corp., Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. Intel, the Intel logo, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and other countries. All other brand, product, service names and logos are trademarks and/or registered trademarks of their respective manufacturers and companies. See samsung.com for detailed information. Printed in USA. HOSTV-677SERIESB2BDSHT-MAY14T